



Rabbit Anti-TRAFD1 antibody

SL16564R

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| Product Name: | TRAFD1 |
| Chinese Name: | TRAFD1蛋白抗体 |
| Alias: | FLN29; FLN29 gene product; Protein FLN29; TRAD1_HUMAN; TRAF type zinc finger domain containing 1; TRAF type zinc finger domain containing protein 1; TRAF-type zinc finger domain-containing protein 1; TRAFD 1. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep, |
| Applications: | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 65kDa |
| Cellular localization: | The nucleocytoplasmic |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human TRAFD1:2-100/582 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | The innate immune system confers host defense against viral and microbial infection, and TRAFD1 is a negative feedback regulator that controls excessive immune responses (Sanada et al., 2008 [PubMed 18849341]).[supplied by OMIM, Dec 2009] Function: |

Negative feedback regulator that controls excessive innate immune responses. Regulates both Toll-like receptor 4 (TLR4) and DDX58/RIG1-like helicases (RLH) pathways. May inhibit the LTR pathway by direct interaction with TRAF6 and attenuation of NF-kappa-B activation. May negatively regulate the RLH pathway downstream from MAVS and upstream of NF-kappa-B and IRF3.

Similarity:

Contains 1 TRAF-type zinc finger.

SWISS:

O14545

Gene ID:

10906

Database links:

[Entrez Gene: 10906](#) Human

[Entrez Gene: 114635](#) Rat

[Omim: 613197](#) Human

[SwissProt: O14545](#) Human

[SwissProt: Q99MM4](#) Rat

[Unigene: 5148](#) Human

[Unigene: 16272](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.